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Important note

The ANDREAS STIHL AG & Co. KG continues to support the transmission of the delivery schedules in format **VDA 4905**, but there will be no new EDI connections in this format anymore.

All new connections are being established in the international **EDIFACT 99B / DELINS** format.

1. General Information

This documentation describes the transmission of the STIHL Delivery Schedules to external suppliers in VDA format 4905.

The delivery schedules are update regularly, but there is no fixed rhythm. Every delivery schedule is valid until the next delivery schedule for the same key fields is transmitted (→ see 2.).

Reset of the cumulative goods receipt quantities

In some STIHL production companies (Germany, Brazil and China), the cumulative goods receipt quantities are reset to zero at the year's change. In this case, usually a delivery schedule will be transmitted after the last goods receipt of the year for all relevant materials, from which the cumulative quantity of the old year can be taken.

In other STIHL production companies, the reset of the cumulative goods receipt quantities is done on request.

2. Key Fields

The VDA standard defines the following key fields:

- Customer number
- Customer plant
- Customer material number
- Contract/order number
- Unloading point

If the delivery locations changes (transfer in field **customer plant / unloading point**), STIHL does not send a cancellation of the previous delivery schedule for technical reasons. In this case, the new delivery schedule replaces the previous one with the other "customer plant" or "unloading point". Such a change only occurs very rarely and will be announced.

The field **Contract/Order no.** on the other hand should be treated as a key field. Here different delivery calls with different contract/order numbers may be transferred for the same material number. These are then valid parallel to each other.

The supplier must specify the contents of the "Contract/Order no." field (i.e. the delivery plan number and the delivery plan item number) on the delivery note with all deliveries.

This specification can be made in "55xxxxxx/yyy" format or separated according to delivery plan number (55xxxxxx) and delivery plan item number (yyy).

3. Description of the Individual Data Record Types for Remote Transmission

3.1 Record type 511 (preliminary record delivery call data)

Field	Description / Change
Record type	511
Version	02
Customer number	Our customer number at the suppliers
Supplier number	Supplier number at STIHL → transmission with leading zeros
Transmission old	Consecutive number of previous transmission
Transmission new	Consecutive number of new transmission
Transmission date	Current date
Reset the Fz	This date field is not used at the moment.

3.2 Record type 512 (data for material)

Field	Description / Change
Record type	512
Version	01
Customer plant	Code for the location to which the goods are to be delivered (see appendix "Delivery locations")
DEC number new	Consecutive delivery call number
DEC date new	Delivery call date new
DEC number old	Consecutive number of the previous delivery call "0" if it is the first delivery call
DEC date old	Date of the previous delivery call "000000", if it is the first delivery call
Material number Stihl	Stihl material number
Material number supplier	Material number of the supplier (if known)
Order number	Delivery plan and delivery plan item number, separated by "/" Format: 55xxxxxx/yyy< → Delivery plan number = 55xxxxxx → DP item number = yyy The content of this field must be specified on the delivery note.
Unloading point	When deviating from the "Customer Plant": detailed information about gate and ramp for the goods receipt
Customer code	Abbreviation of person responsible at STIHL (3-characters) A list of handling clerks is available on request.
Unit of quantity	see appendix "Units of quantity".
Delivery interval	"L" (according to call date)
Production release	Production release in months
Material release	Release for material procurement in months
Usage key	"S" (series)
Account	empty
Stores	empty

3.3 Record type 513 (data of last incoming goods and dates/quantities)

Field	Description / Change
Record type	513
Version	01
Date of recording last incoming goods	Date of recording last incoming goods
Delivery note last incoming goods	Delivery note of last recorded incoming goods
Delivery note date of last incoming goods	Date of recording of last incoming goods
Quantity of last incoming goods	Quantity of last recorded incoming goods
Incoming goods progress number	Cumulative goods receipt quantity → is mostly reset to zero when the year changes
Dates and quantities (division 1 - 5)	See "Logic of transmission of dates and quantities"

3.4 Record type 514 (other dates and quantities)

Field	Description / Change
Record type	514
Version	01
Other dates and quantities	See "Logic of transmission of dates and quantities"

3.5 Record type 515 (Ford US data)

This record type is not used.

3.6 Record type 517 (packing material data)

This record type is not used.

3.7 Record type 518 (texts)

Field	Description / Change
Record type	518
Version	01
Text 1 - 3	<p>Transfer of technical description and order texts (e.g. notes of the handling clerk).</p> <p>No consideration is paid to the three 40-character fields "Text 1" to "Text 3" in the remote data transmission record.</p> <p><u>Text for materials without release:</u> <i>Release for capacity reservation</i> <i>Not approved for production</i> <i>Not approved for material procurement</i></p> <p><u>Text for materials with special conditions:</u> <i>Release with special conditions</i> <i>Release specifics available in the STIHL special release document</i></p> <p><u>Text for materials with limited technical release:</u> <i>Release with defined horizon</i> <i>Please note the restricted production and material procurement release</i> <i>Production release xx days, Material procurement release xx days</i></p> <p><u>Text for blocked materials:</u> <i>Discontinued part - please contact the responsible planner!</i> <i>No production release</i> <i>No material procurement release</i></p>

3.8 Record type 519 (post record of transmission)

Field	Description / Change
Record type	519
Version	01
Counter record type 511	Always 1
Counter record type 512	Number of records type 512 during the transmission
Counter record type 513	Number of records type 513 during the transmission
Counter record type 514	Number of records type 514 during the transmission
Counter record type 517	Always equal to 0
Counter record type 518	Number of records type 518 during the transmission
Counter record type 519	Always equal to 1
Counter record type 515	Always equal to 0

4. Logic of Transmission of Dates and Quantities

Transmission takes place strictly according to the VDA standard:

- Backlog (date entry 333333) is used
→ if available, then it is the first date
→ but not – as previously – also output with quantity zero
- A date "000000" is set once after the last date
- The rest of the remote data transmission record after the date "000000" is blank
- The date "000000" is output even when a(nother) record of record type 514 is necessary
- Month quantities are also transmitted at the far horizon (date entry YYMM00)
- Before the first month date/quantity, the "switch-over date" ("555555") is transmitted. The corresponding quantity field is empty.
- A date "222222" is set if no delivery is open. The quantities and dates after this are empty.

5. Appendix

5.1 Unit of measure

Transmission takes place according to VDA standard:

- PC** = pieces
- KG** = kilograms
- M** = metres
- L** = litres
- T** = tons

5.2 Delivery location

The following combinations plant / unloading point are used:

- D1** **ANDREAS STIHL AG & Co. KG**
Werk D1
Badstraße 115
71336 Waiblingen
- D2** **ANDREAS STIHL AG & Co. KG**
Werk D2
Andreas-Stihl-Str. 4
71336 Waiblingen-Neustadt
- D3** **ANDREAS STIHL AG & Co. KG**
Werk D3
Stihl-Str. 5
78250 Tengen (Wiechs am Randen)
- D4** **ANDREAS STIHL AG & Co. KG**
Werk D4
Andreas-Stihl-Str. 3
54595 Prüm-Weinsheim
- D5** **ANDREAS STIHL AG & Co. KG**
Werk D5
Mörikestr. 81-83
71636 Ludwigsburg
- D6** **ANDREAS STIHL AG & Co. KG**
Werk D6
Stuttgarter Str. 80
71332 Waiblingen
- D7** **ANDREAS STIHL AG & Co. KG**
Werk D7
Kammererstr. 3
71636 Ludwigsburg

- 90** **MUNZ Transport & Logistik GmbH & Co.**
Stuifenstr. 51
74385 Pleidelsheim
- 91** **DSV Solutions Deutschland GmbH**
LOG 1
Markgröninger Str. 47/2
71701 Schwieberdingen
- 92** **DSV Solutions Deutschland GmbH**
STIHL-Halle
Markgröninger Str. 56
71701 Schwieberdingen
- 93** **DSV Solutions Deutschland GmbH**
LOG 3
Markgröninger Str. 47/2
71701 Schwieberdingen

- 94 DSV Solutions Deutschland GmbH**
Halle M62
Markgröninger Str. 62
71701 Schwieberdingen
- 95 Josef Schimmel GmbH & Co. KG**
Industriestr. 4
74740 Adelsheim
- US1 STIHL Incorporated**
536 Viking Drive
Virginia Beach, VA 23452
USA
- VK0 STIHL Tirol GmbH**
Hans Peter Stihl-Str. 5
6336 Langkampfen / Kufstein
Austria
- VK1 Anton Hofer Ges.m.b.H & Co. KG**
Oberndorf 39
6344 Ebbs
Austria
- VK2 SCHENKER & CO AG**
Gewerbepark Süd 8
6330 Kufstein
Austria
- VKC CBC Color-Beschichtungs-Center
Kufstein Ges.m.b.H**
Kufsteiner Wald 27
6330 Kufstein
Austria
- VKF Fertigwarenlager STIHL Tirol GmbH**
Rhenus Logistics Alsace S.A.
10 Rue de Chalon-sur-Saône
67000 Strasbourg / Cedex
France
- VKZ Regionallager Ost STIHL Tirol GmbH**
Rhenus Logistics s.r.o.
Průmyslová 377
742 51 Mošnov
Czech Republic

Content field "Unloading point"

For the [German STIHL plants](#) ("Customer plant" = D1 - D7), the "unloading point" - if deviating from the "customer plant" - specifies in addition to the plant address the [gate](#) and the [building](#) for the goods receipt.

Example:

23500 = Plant **D2**, Gate **3**, Building **500**

→ the second address line must be completed accordingly

The following combinations have to be considered:

Customer Plant	Unloading Point	Line 2 of the Delivery Address
D1	11070	Plant D1, Gate 1 / 070
D2	22310	Plant D2, Gate 2 / 310
D2	22340	Plant D2, Gate 2 / 340
D2	23500	Plant D2, Gate 3 / 500
D3	31010	Plant D3, Gate 1 / 010
D5	51010	Plant D5, Gate 1 / 010
D6	61030	Plant D6, Gate 1 / 030

For [all other plants](#), the "customer plant" key is transmitted a second time as "unloading point".